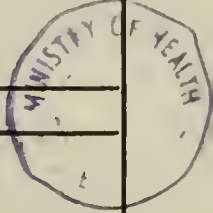


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# ANNUAL REPORT

TO THE

BEDLINGTONSHIRE URBAN  
DISTRICT COUNCIL

FOR THE YEAR 1961

BY THE

MEDICAL OFFICER OF HEALTH

AND

CHIEF PUBLIC HEALTH INSPECTOR



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MEDICAL OFFICER OF HEALTH

AND

CHIEF PUBLIC HEALTH INSPECTOR



## THE ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1961

Mr. Chairman and Councillors,

I beg to present to you the Annual Report of the Medical Officer of Health concerning the health and sanitary conditions of the Urban District for 1961.

The Registrar General reports that the population has fallen to 29,570, a loss of 140 over 1960. Considering that there has been greater private building in the shire than ever before, that the number of inhabited houses rose by 290, that a considerable number of the private houses are occupied by families who have come into the district, that the births were 32 more than in 1960 and the deaths one less, it is difficult to understand how this estimate was calculated. It would seem that there must be a considerable population movement out of Bedlingtonshire. The excess of births over deaths amounted to 1,835 in the last 10 years and I feel that there may be some doubt about the estimated population figures.

There were 496 live births in 1961 (32 more than in 1960) and this gives an uncorrected birth rate of 16.7 per 1,000 population.

There were 13 infant deaths (3 more than in 1960). Of these 10 died under 4 weeks and 6 under one week. The Infant Mortality Rate was 26.2 per 1,000 live births compared with 21.5 in 1960. Many of the babies that survived even 4 weeks would probably have been born dead ten years ago, but improved knowledge and techniques make it possible for more babies to be born alive.

The number of deaths in Bedlingtonshire was 321 giving a crude death rate of 10.8 per 1,000 population.

There were 753 notifications of infectious disease, all but 42 being measles. There were 13 cases of pulmonary tuberculosis, one less than 1960. There were no cases of diphtheria; the last case of this disease was in 1950.

Under the National Assistance Act, 1948 — Section 31, the Urban District contributes to the Old People's Welfare Committee for chiropody service. This was continued in 1961 and the service is greatly appreciated.

The caravan problem was still not resolved in 1961, but it is hoped that a municipal caravan site will be in operation in 1962.

I wish to thank the chairman and the Health Committee for the support they have accorded me, and my colleagues in other departments for their help. I also must thank the Health Department staff for their work during the year and for their continued loyalty.

I am,

Your obedient Servant,

ALEXANDER DONALDSON,

Medical Officer of Health.

## PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health	-	Alexander Donaldson, M.B., Ch.B., D.P.H.
Chief Public Health Inspector		
Meat and Foods Inspector		
Shops Inspector	- - - - -	R. W. Cowans, M.A.P.H.I.
Additional Public Health Inspector		
and		
Meat and Foods Inspector	- - - - -	J. Colpitts, M.A.P.H.I.
Student Public Health Inspector	- - - - -	K. J. Dobson
Health Department Typist	- - - - -	Miss Patricia Hall
Rodent Operator	- - - - -	G. W. Yarrow
Offices	- - - - -	Front Street, Bedlington.
Telephone	- - - - -	Bedlington 2121.

## STATISTICS AND CONDITIONS OF THE AREA

Area in acres	... ..	9,025
Registrar General's Estimate of the Resident Population		
	Mid. 1961	29,570
Rateable Value	... ..	£374,310
Penny Rate Produces	... ..	£1,559.12.6
Number of Inhabited Houses	... ..	9,224
Number of Council Houses	... ..	4,012

# Comparison of Vital Statistics (1961) with those of 1960

Comparability Factor. Births 0.97 Deaths 1.27

	1960	1961
Population ... ..	29710	29570
Live Births... ..	464	496
Live Birth Rate per 1,000 population (uncorrected) ... ..	15.6	16.7
Live Birth Rate per 1,000 population (standardised) ... ..	15.1	16.2
Illegitimate Live Birth % of total live Births	3.0	1.6
Still Births ... ..	6.0	7.0
Still Birth Rate per 1,000 live and still births...	12.7	13.9
Still Birth Rate per 1,000 population ... ..	0.2	0.2
Total Live and Still Births ... ..	470	503
Infant Deaths (under 1 year) ... ..	10	13
Infant Mortality Rate per 1,000 Live Births	21.5	26.2
Neo-natal Deaths (under 4 weeks) ... ..	8	10
Neo-natal Mortality Rate per 1,000 Live births	17.2	20.1
Early Neo-natal Mortality Rate (Deaths under 1 week per 1,000 live births) ... ..	15.0	12.0
Peri-Natal Mortality rate (Still births and deaths under 1 week combined per 1,000 live and Still Births) ... ..	27.6	25.8
Maternal deaths (including abortion) ... ..	0	0
Maternal Mortality rate per 1,000 Live and Still Births ... ..	0	0
Deaths ... ..	322	321
Crude Death Rate per 1,000 population ... ..	10.8	10.8
Standardised Death Rate per 1,000 population	13.7	14.0
Deaths over 65 years of age ... ..	214	193
Child Deaths 1-4 years inclusive ... ..	0	4
Tuberculosis Death Rate per 1,000 population	0.13	Nil
Pulmonary Tuberculosis case rate per 1,000 population ... ..	4.7	4.9

## 1961

	Live Births		Still Births		Deaths of Infants Under 1 year		Deaths of Infants Under 4 weeks		Deaths of Infants Under 1 week	
	M	F	M	F	M	F	M	F	M	F
Total	261	235	4	3	6	7	4	6	3	3
Legitimate	258	230	4	3	6	7	4	6	3	3
Illegitimate	3	5	—	—	—	—	—	—	—	—



### Infant Mortality Rate, 1952 - 1961

	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Diarrhoea and enteritis under 2 years ... ..	—	—	—	—	—	—	—	—	—	2
No. of infant deaths under 1 year ... ..	21	20	14	10	10	10	18	9	10	13
Infantile mortality rate per 1,000 live births ...	38.2	37.3	26.7	19.5	22.5	20.2	39.3	18.6	21.5	26.2

There were 13 deaths of infants under one year of age and 10 of these were under one month.

The Infant Mortality rate was 26.2 per 1,000 live births and neo-natal mortality was 20.1 per 1,000 live births.

### Deaths Under 1 Year

No.	Age	Sex	Place of Death	Cause of Death	Preventable or not	Remarks
1.	7 months	M.	Hospital	Haemorrhagic Enteritis	Not	—
2.	1 week	F.	Hospital	Prematurity	Not	—
3.	4 days	F.	Hospital	Prematurity with Multiple Thrombosis	Not	—
4.	2 weeks	M.	Hospital	Gastro-Enteritis	Yes	—
5.	10 months	F.	Home	Multiple Fractures Motor Acc.	Yes	—
6.	7 hours	F.	Hospital	Asphyxia Neonatorum	Not	—
7.	2 days	F.	Hospital	Prematurity	Not	—
8.	1 hour	M.	Hospital	Asphyxia Neonatorum	Not	—
9.	5 days	M.	Hospital	Asphyxia Neonatorum without Prematurity	Not	—
10.	1 week	F.	Hospital	Prematurity	Not	—
11.	1 month	M.	Home	Acute Bronchitis	Yes	—
12.	2 weeks	F.	Hospital	Haemorrhagic Dis. with Prematurity	Not	—
13.	1 day	M.	Hospital	Atelectasis	Not	—



# STATISTICS FOR BEDLINGTONSHIRE U.D.C. FOR THE

PAST TEN YEARS 1952 — 1961

Year	Population	Deaths	Death Rates	Live Births	Birth Rate	Infant Deaths	Infant Death Rate	Neo-natal Death Rate
1952	28,630	318	11.1	549	19.1	21	38.2	21.8
1953	28,840	310	10.7	536	18.5	20	37.3	20.5
1954	29,150	317	10.8	524	17.9	14	26.7	17.1
1955	29,180	315	10.7	511	17.5	10	19.5	9.7
1956	29,130	328	11.2	443	15.2	10	22.5	22.5
1957	29,180	301	10.3	493	16.8	10	20.2	14.1
1958	29,290	297	10.1	458	15.6	18	39.3	34.9
1959	29,480	292	9.9	482	16.3	9	18.6	12.4
1960	29,710	322	10.8	464	15.6	10	21.5	17.2
1961	29,570	321	10.8	496	16.7	13	26.2	20.1

# CAUSES OF DEATH, 1961

Code No.	International Classification						M.	F.	Total
144	Malignant Neoplasm of Mouth	...	...	...	...	...	—	1	1
150	Malignant Neoplasm of Oesophagus	...	...	...	...	...	1	1	2
151	Malignant Neoplasm of Stomach	...	...	...	...	...	8	5	13
153	Malignant Neoplasm of Large Bowel	...	...	...	...	...	4	7	11
154	Malignant Neoplasm of Rectum	...	...	...	...	...	1	—	1
156	Malignant Neoplasm of Liver	...	...	...	...	...	1	—	1
157	Malignant Neoplasm of Pancreas	...	...	...	...	...	—	1	1
162	Malignant Neoplasm of Bronchus and Lung	...	...	...	...	...	12	3	15
164	Malignant Neoplasm of Mediastinum	...	...	...	...	...	1	—	1
170	Malignant Neoplasm of Breast	...	...	...	...	...	—	5	5
171	Malignant Neoplasm of Cervix Uteri	...	...	...	...	...	—	2	2
176	Malignant Neoplasm of Vulva	...	...	...	...	...	—	1	1
177	Malignant Neoplasm of Prostate	...	...	...	...	...	2	—	2
180	Malignant Neoplasm of Kidney	...	...	...	...	...	1	1	2
181	Malignant Neoplasm of Bladder	...	...	...	...	...	—	2	2
193	Malignant Neoplasm of Brain	...	...	...	...	...	2	1	3
194	Malignant Neoplasm of Thyroid Gland	...	...	...	...	...	—	1	1
196	Malignant Neoplasm of Maxilla	...	...	...	...	...	—	1	1
199	Malignant Neoplasm Unspecified	...	...	...	...	...	1	—	1
241	Status Asthmaticus	...	...	...	...	...	—	1	1
291	Hypochromic Anaemia	...	...	...	...	...	—	1	1
330	Subarachnoid Haemorrhage	...	...	...	...	...	1	1	2
331	Cerebral Haemorrhage	...	...	...	...	...	8	16	24
332	Cerebral Embolism or Thrombosis	...	...	...	...	...	9	5	14
334	Hypertensive Encephalopathy	...	...	...	...	...	1	1	2
342	Intracranial Abscess	...	...	...	...	...	—	1	1
344	Acquired Hydrocephalus	...	...	...	...	...	1	—	1
350	Paralysis Agitans	...	...	...	...	...	1	1	2
420.1	Coronary Arterial Disease	...	...	...	...	...	35	16	51
422	Cardiovascular Degeneration	...	...	...	...	...	16	18	34
422.2	Myocardial Degeneration with Senility	...	...	...	...	...	9	16	25
431	Acute Myocarditis	...	...	...	...	...	—	1	1
434.1	Congestive Heart Failure	...	...	...	...	...	11	6	17
434.2	Left Ventricular Failure	...	...	...	...	...	3	1	4
434.4	Cor Pulmone	...	...	...	...	...	1	—	1
441	Malignant Hypertension	...	...	...	...	...	—	1	1
465	Pulmonary Embolism	...	...	...	...	...	1	1	2
490	Lobar Pneumonia	...	...	...	...	...	1	—	1

Code No.	International Classification							M.	F.	Total
491	Broncho-Pneumonia	...	...	...	...	...	...	10	8	18
500	Acute Bronchitis	...	...	...	...	...	...	1	—	1
501	Bronchitis Unqualified	...	...	...	...	...	...	1	—	1
502	Chronic Bronchitis	...	...	...	...	...	...	1	—	1
522	Hypostatic Pneumonia	...	...	...	...	...	...	—	2	2
540	Gastric Ulcer	...	...	...	...	...	...	1	1	2
541.1	Duodenal Ulcer	...	...	...	...	...	...	1	—	1
570.2	Mesenteric Thrombosis	...	...	...	...	...	...	—	1	1
571	Gastro-Enteritis	...	...	...	...	...	...	1	1	2
576	Peritonitis	...	...	...	...	...	...	1	1	2
587.2	Fibro-Cystic Disease of Pancreas	...	...	...	...	...	...	—	1	1
592	Chronic Nephritis	...	...	...	...	...	...	1	1	2
600	Chronic Pyelo Nephritis	...	...	...	...	...	...	1	1	2
760.5	Intracranial Birth Injury with Prematurity	...	...	...	...	...	...	—	1	1
762	Atelectasis	...	...	...	...	...	...	2	1	3
762.5	Atelectasis with Prematurity	...	...	...	...	...	...	1	—	1
764	Diarrhoea of New-born	...	...	...	...	...	...	1	—	1
771.5	Haemorrhagic Disease of New-born with Prematurity	...	...	...	...	...	...	—	1	1
776	Prematurity	...	...	...	...	...	...	—	3	3
792	Uraemia	...	...	...	...	...	...	2	1	3
794	Senility	...	...	...	...	...	...	3	1	4
E 802	Railway Accident, Unspecified Person	...	...	...	...	...	...	1	—	1
E 812	Motor Accident to Pedestrian	...	...	...	...	...	...	1	—	1
E 814	Motor Cycle Accident	...	...	...	...	...	...	1	—	1
E 816	Motor Accident involving more than two Vehicles	...	...	...	...	...	...	3	—	3
E 822	Motor Accident, Overturning	...	...	...	...	...	...	1	—	1
E 830	Motor Vehicle, Non-Traffic Accident to Pedestrian	...	...	...	...	...	...	—	1	1
E 910	Crush by Fall of Earth	...	...	...	...	...	...	1	—	1
E 929	Accidental Drowning	...	...	...	...	...	...	2	1	3
E 936	Accident Unspecified	...	...	...	...	...	...	1	—	1
E 974	Suicide by Hanging	...	...	...	...	...	...	1	1	2
N 800	Fractured Vault of Skull	...	...	...	...	...	...	1	—	1
N 801	Fractured Base of Skull	...	...	...	...	...	...	1	—	1
								174	147	321

## DEATHS FROM CANCER SHOWING SITE OF DISEASE, 1952-1961

Site	1961		1960		1959		1958		1957		1956		1955		1954		1953		1952	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
All sites	34	32	36	28	38	20	39	21	31	21	29	22	41	28	31	25	35	24	26	15
Lung and																				
Bronchus	12	3	11	2	11	—	12	4	10	—	7	1	12	2	6	—	6	3	8	1
Stomach	8	5	9	3	9	5	7	3	9	4	7	5	8	6	9	8	9	4	4	4
Remainder of																				
Digestive																				
System	7	10	10	12	9	9	11	6	6	3	6	4	14	10	12	9	11	8	13	3
Female organs	—	8	—	6	—	4	—	6	—	7	—	7	—	8	—	6	—	9	—	7
Others	7	6	6	5	9	2	9	2	6	7	9	5	7	2	4	2	9	—	1	—

# CANCER DEATHS, 1961—SITE AND AGE DISTRIBUTION

SITE OF DISEASE	Male							Female						
	0-25	26-35	36-45	46-55	56-65	65 o'r	Totals	0-25	26-35	36-45	46-55	56-65	65 o'r	Totals
Mouth	—	—	—	—	1	—	—	—	—	—	—	—	1	1
Oesophagus	—	—	—	—	2	—	—	—	—	—	—	—	1	1
Stomach	—	—	1	3	—	2	8	—	—	—	—	1	4	5
Large Bowel	—	—	—	—	—	4	4	—	—	—	1	1	5	7
Rectum	—	—	—	—	—	1	1	—	—	—	—	—	—	—
Liver	—	—	—	—	1	—	1	—	—	—	—	—	—	—
Pancreas	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Bronchus and Lung	—	—	—	3	5	4	12	—	—	—	1	1	1	3
Mediastinum	—	—	—	—	—	1	1	—	—	—	—	—	2	—
Breast	—	—	—	—	—	—	—	—	—	1	1	1	—	5
Cervix Uteri	—	—	—	—	—	—	—	—	—	2	—	—	—	2
Vulva	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Prostate	—	—	—	—	—	2	2	—	—	—	—	—	—	—
Kidney	—	—	—	—	1	—	1	—	—	—	—	1	—	1
Bladder	—	—	—	—	—	—	—	—	—	—	—	1	—	2
Brain	1	—	—	—	—	—	2	1	—	—	—	—	—	1
Thyroid Gland	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Maxilla	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Unspecified	—	—	—	—	1	—	1	—	—	—	—	—	—	—
Totals	1	—	1	7	11	14	34	1	—	3	3	8	17	32

## PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES, 1961

During 1961 there were 753 notifications of infectious disease, all but 42 being measles.

### Measles

In contrast to the 4 cases notified in 1960, there were 711 in 1961. There were odd cases where complications occurred but in the main the disease was mild; there were no deaths.

### Scarlet Fever

There were 6 cases of this disease notified during 1961.

### Whooping Cough

There were 8 cases of whooping cough notified during 1961. The three previous years gave 5, 10 and 15 cases. It would appear, therefore, that there has been a marked reduction in the incidence of this disease. This can only be associated with the use of the combined or triple vaccines by General Practitioners and clinics in the early months of infancy. These vaccines protect against diphtheria, whooping cough and tetanus and it is important that early immunisation should be aimed at, as it is in the early months of life that a baby is most vulnerable to whooping cough. Of the 8 cases notified, 5 had no record of protective immunisation. One child had been inoculated with combined vaccine in 1958, one with combined in 1957 and one with combined in 1956. None had received booster injections.

### Dysentery

There were 2 notifications of this disease in 1961—one died, 1 adult.

### Food Poisoning

Four cases of food poisoning were notified during the year. They formed two family outbreaks. One outbreak involving 3 persons and the other a single person. The outbreaks, although about the same time were unconnected. Both were concerned with lack of hygiene in the home—or at least in failing to take reasonable precautions in connection with food storage and the re-heating of foodstuffs. In summer especially, food should be cooked and eaten at once and if possible the re-heating of left-overs should be avoided. If food has to be kept, it should be cooled as quickly as possible, covered and left in the coolest possible larder—best of all a refrigerator.

### Meningococcal Infection

There were 2 isolated cases of meningococcal infection during 1961.

### Puerperal Pyrexia

There was one case of puerperal pyrexia notified during 1961.

## MEASLES, WHOOPING COUGH AND SCARLET FEVER NOTIFICATIONS 1952-1961

Year	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Measles... ..	406	165	250	381	22	748	7	470	4	711
Whooping Cough	15	215	38	17	69	77	15	10	5	8
Scarlet Fever ...	84	40	19	24	8	19	15	19	7	6



**TABLE SHOWING ANALYSIS OF NOTIFIED CASES OF  
INFECTIOUS DISEASE UNDER AGE GROUPS, 1961**

DISEASE		Under 1 year	1 year	2 years	3 years	4 years	5 years	6-10 years	11-15 years	16-25 years	26-35 years	36-45 years	46-55 years	56-65 years	over 65	Not known	Total
Measles	... ..	20	69	85	119	107	133	172	3	...	...	...	...	...	...	3	711
Pulmonary Tuberculosis	...	...	...	...	...	...	...	...	1	1	...	3	3	2	...	...	13
NonPulmonaryTuberculosis	...	...	...	...	...	...	...	1	...	1	1	2	...	...	...	...	5
Scarlet Fever	... ..	...	...	...	2	1	1	2	...	...	...	...	...	...	...	...	6
Whooping Cough	... ..	...	1	...	...	2	1	3	1	...	...	...	...	...	...	...	8
Dysentery	... ..	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	2
Food Poisoning	... ..	...	...	...	...	...	...	...	...	1	...	2	1	...	...	...	4
Meningococcal Infection	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Pneumonia	... ..	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Puerperal Pyrexia	... ..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Totals	... ..	20	70	85	121	111	135	178	6	4	2	7	4	3	2	5	753

## TUBERCULOSIS, 1961

During 1961, 18 cases of tuberculosis were notified—13 pulmonary and 5 non-pulmonary. This is one less pulmonary notification than 1960.

The 5 non-pulmonary cases were made up of 3 cases of infection of cervical glands, one skin infection and one infection of the fallopian tubes.

The pulmonary infections show that the cases generally appear to be of an older age group. There was one case of a boy of 11 years—contact of his parent. The next youngest was a female of 23 years. In all there were 7 cases over the age of 45 years, 6 over 50 years and 2 over 70 years.

The small number of cases (which is extremely pleasing) brings with it the difficulty of tracing sources of infection. There are fewer contacts.

I suggest that all doctors should consider taking sputum samples of **all** their elderly patients who are unable or unwilling to have a chest x-ray. I feel sure that they are the hidden pockets of infection which are so difficult to detect.

### TUBERCULOSIS 1961

Age Groups	New-Cases				Deaths			
	Respiratory		Non-Resp.		Respiratory		Non-Resp.	
	M.	F.	M.	F.	M.	F.	M.	F.
0- 1 year ...	—	—	—	—	—	—	—	—
1- 5 years...	—	—	—	—	—	—	—	—
5-15 years...	1	—	—	1	—	—	—	—
15-25 years...	—	1	—	—	—	—	—	—
25-35 years...	—	—	—	1	—	—	—	—
35-45 years...	2	1	2	1	—	—	—	—
45-55 years...	1	2	—	—	—	—	—	—
55-65 years...	3	—	—	—	—	—	—	—
over 65 years	1	1	—	—	—	—	—	—
Totals ...	8	5	2	3	—	—	—	—
Grand Totals ...	13		5		—		—	
	18				—			

#### Non-Pulmonary Tuberculosis (Site of Infection)

Male	Cervical Glands	2
Female	Cervical Glands	1
	Skin (Lupus)	1
	Fallopian Tube	1
		<u>5</u>



## TUBERCULOSIS, 1961

### Notifications

Year	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Pulmonary ...	24	29	30	22	21	8	11	10	14	13
Non-Pulmonary	7	13	11	3	4	4	4	2	—	5

### Deaths

Year	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Pulmonary ...	7	5	6	6	3	2	—	1	4	—
Non-Pulmonary	—	—	—	2	—	—	—	—	—	—

## TUBERCULOSIS REGISTER ON DECEMBER 31st, 1961

Pulmonary			Non-Pulmonary			Total Pulmonary and Non-Pulmonary
Male	Female	Total	Male	Female	Total	
93	54	147	24	22	46	193

## DISINFESTATION

The following shows the number of separate properties treated for rat and mouse infestation in addition to the regular attention given to sewers and refuse tips. Charges are made only in the case of business premises.

Council houses	...	...	...	...	...	...	43
Other Council properties	...	...	...	...	...	...	6
Allotment gardens	...	...	...	...	...	...	44
Business premises	...	...	...	...	...	...	30
Private houses	...	...	...	...	...	...	58

Work for the eradication of bed bugs was carried out at 4 council houses and 7 private houses and for cockroaches at 100 houses using liquid spray and smoke insecticides.

The steam disinfector was used to deal with a case of scabies.

## SEWERAGE AND SEWAGE DISPOSAL

Phase 1 of the Main Drainage Scheme was completed during the year and Phase 2 is now well under way. When this is completed only a small part of the district will be left for Phase 3 and all sewage will have a sea out-fall at the mouth of the River Wansbeck. No sewage will be discharged into rivers except from the small sewage disposal works at Hartford accommodating 15 houses. This will be a tremendous improvement after years of experiencing sewage polluted rivers.

## WATER SUPPLY

A total of 76 samples of water have been submitted to the Public Health Laboratory for bacteriological examination. The large majority of these samples were from the swimming baths, the reservoir or the inlet and outlet mains of the reservoir.

The open reservoir at West End, Bedlington, supplies only the Power Station and Power Station canteens and in common with the mains supply to the district is controlled by the Tynemouth Water Undertaking. A chlorinating plant is installed at the reservoir.

Water to the swimming pool is piped from the nearby River Blyth, is of continuous flow and is sand-filtered and chlorinated before entering the pool. Records show that 13,699 people used the swimming baths during the five months season. This does not include season ticket holders nor organised school parties.

There are now only 38 houses using standpipes in the back yard or street. This number is rapidly decreasing as the slum clearance programme and improvement schemes continue.

### WATER SAMPLES TAKEN, 1961

No. of Samples					Coliform bacilli per 100 c.c.s.
12	Humford Mili Swimming Baths	...	...	...	Nil
1	Humford Mill Swimming Baths	...	...	...	1
1	Humford Mill Swimming Baths	...	..	...	3
2	Humford Mill Swimming Baths	...	...	...	90
2	Mains supply within the District	...	...	...	Nil
16	Mains supply, Bedlington	...	...	...	Nil
2	Mains supply, Bedlington	...	..	...	1
1	Mains supply, Bedlington	...	...	...	50
2	Mains supply, North Blyth	...	...	...	Nil
1	Mains supply, North Blyth	...	..	...	3
1	Mains supply, North Blyth	...	...	...	25
5	Meter House, East Sleekburn	...	...	...	Nil
6	Cambois Power Station, C.E.A. Canteen	...	...	...	Nil
1	Cambois Power Station, C.E.A. Canteen	...	...	...	1
1	Cambois Power Station, C.E.A. Canteen	..	...	...	5
1	Cambois Power Station, C.E.A. Canteen	..	...	...	8
6	Cambois Power Station, McAlpines Canteen	...	...	...	Nil
13	Reservoir, West End, Bedlington	...	...	...	Nil
1	Reservoir, West End, Bedlington	...	...	...	3
1	Reservoir, West End, Bedlington	...	...	...	5

—  
76  
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## SLUM CLEARANCE PROGRAMME

During 1961 only 56 families were re-housed from sub-standard property, a reduction of 31 on the previous year and by far the lowest number since the beginning of the Slum Clearance Programme. This is, of course, due to the heavy commitments of the Council to re-house the employees of the Power Station.

A new allocation of 1 in 4 of occupied houses becoming vacant will mean, on average, a further 15 houses per year without any guarantee of new houses so it seems inevitable that the present rate of re-housing will have to continue for some time.

There are still 340 houses on the programme, in respect of which 140 closing or demolition orders have been served.

The total number of houses dealt with is now 1,489 with 386 Army huts making a grand total of 1,875.

### ACTION TAKEN DURING THE YEAR WITH REGARD TO CLEARANCE AREAS AND INDIVIDUAL UNFIT HOUSES

1	<b>Houses Demolished in Clearance Areas</b>	...	...	...	...	Nil
2.	<b>Individual Houses Demolished</b>					
	Vulcan Place, Bedlington	...	...	...	...	2
	Red House Farm Caravan, Bedlington	...	...	...	...	1
	Murray's Yard, Bedlington	...	...	...	...	1
	Hartford Bridge, Bedlington	...	...	...	...	1
	Fourth Row, Choppington	...	...	...	...	22
	Seventh Row, Choppington	...	...	...	...	14
	Eighth Row, Choppington	...	...	...	...	10
	Grand View, Choppington	...	...	...	...	6
	Blackburn's Buildings, Choppington	...	...	...	...	9
	Rutter's Buildings, Choppington	...	...	...	...	3
	Byron Street, Guide Post	...	...	...	...	2
	High Street, Guide Post	...	...	...	...	4
	Gordon Street, Guide Post	...	...	...	...	1
	Rutherford Street, Guide Post	...	...	...	...	2
	Shaw's Buildings, Guide Post	...	...	...	...	7
	Red Row, Bedlington Station	...	...	...	...	2
	South Row, Bedlington Station	...	...	...	...	36
	River View, Bedlington Station	...	...	...	...	1
	Liddle's Terrace, West Sleekburn	...	...	...	...	6

— 130

### 3. Houses and Parts of Buildings Closed

Taylor's Yard, Bedlington	...	...	...	...	...	1
Dowson's Buildings, Bedlington	...	...	...	...	...	1
Stoker's Buildings, East End, Bedlington	...	...	...	...	...	1
Station Bank, Choppington	...	...	...	...	...	2
Farm Cottages, Cambois	...	...	...	...	...	1
River View, Bedlington Station	...	...	...	...	...	1
					—	7

### 4. Houses Demolished Previously Reported as Closed ... 4

### 5. Other Houses Discontinued as Dwellings

Nos. 1, 7, 9a, 21, High Street, Guide Post	...	...	...	...	4
--------------------------------------------	-----	-----	-----	-----	---

### 6. Unfit Houses rendered fit by Owners as a result of Action under the Housing or Public Health Acts

(a) By Informal Action	...	...	...	...	...	19
(b) By action under Statutory Powers	...	...	...	...	...	2

### NEW HOUSES COMPLETED DURING THE YEAR

(a) By Local Authority	...	...	...	...	...	...	84
(b) By any other Housing Authority	..	...	...	...	...	—	
(c) By Private Persons	...	...	...	...	...	...	275

# **HOUSES ON THE SLUM CLEARANCE PROGRAMME FROM WHICH FAMILIES HAVE BEEN RE-HOUSED (up to 31/12/61)**

## **Bedlington**

Ewart Hill ... ..	1
Fountain Inn, Glebe Row ... ..	4
Glebe Row ... ..	86
Catholic Row ... ..	16
Dowson's Buildings ... ..	9
Sun Inn Yard ... ..	6
Old Colliery Row ... ..	20
Bell's Place ... ..	21
Hollymount Cottages ... ..	2
Hollymount Hall ... ..	9
Vulcan Place ... ..	50
Stoker's Buildings, Vulcan Place ... ..	7
Vicarage Terrace ... ..	2
Old Hall ... ..	12
Chapel Row, East End ... ..	1
Bank Cottages ... ..	2
Murray's Yard ... ..	7
Baptist Yard ... ..	12
Rosella Place ... ..	3
Market Place ... ..	1
Front Street East ... ..	6
Front Street West ... ..	5
Joyce's Yard ... ..	2
Foggan's Yard, East End ... ..	2
Foggan's Yard, West End ... ..	5
Wilson's Yard ... ..	1
Quarry Houses ... ..	2
Laird's Cottage ... ..	1
The Quay, East End ... ..	4
Stoker's Buildings, East End ... ..	4
Hartford Bridge Cottage ... ..	1
Sunnyside ... ..	20
Grand View ... ..	6
Woodbine Cottage, East End ... ..	1
Hirst Head Cottages ... ..	1



## Bedlington Station

Ravensworth Terrace	...	...	...	...	...	...	37
North Row	...	...	...	...	...	...	42
South Row	...	...	...	...	...	...	36
Wilkinson's Buildings	...	...	...	...	...	...	5
Red Row	...	...	...	...	...	...	73
Bridge House	...	...	...	...	...	...	2
Bridge End	...	...	...	...	...	...	11
Dene House	...	...	...	...	...	...	8
Moorland Cottages	...	...	...	...	...	...	10
Liddle's Yard	...	...	...	...	...	...	13
River View	...	...	...	...	...	...	3
School House	...	...	...	...	...	...	1
Dene View	...	...	...	...	...	...	2
Puddler's Row	...	...	...	...	...	...	20
Cragg's Buildings	...	...	...	...	...	...	9
Staithe's Quay	...	...	...	...	...	...	3
Ivy Cottage	...	...	...	...	...	...	1
Institute House	...	...	...	...	...	...	1
							— 277

## Barrington

Chapel Row	...	...	...	...	...	...	21
Stone Row	...	...	...	...	...	...	12
Garden House	...	...	...	...	...	...	2
Parson's Cottage	...	...	...	...	...	...	1
School House	...	...	...	...	...	...	2
Railway Row	...	...	...	...	...	...	18
Storey's Buildings	...	...	...	...	...	...	2
Station Bank, Choppington	...	...	...	...	...	...	2
							— 60

## Netherton

Clifton Row	...	...	...	...	...	...	25
Yard Row	...	...	...	...	...	...	90
Howard Row	...	...	...	...	...	...	60
Village	...	...	...	...	...	...	4
Farm Cottages	...	...	...	...	...	...	5
Moor Cottage, Hartford	...	...	...	...	...	...	1
Office Row	...	...	...	...	...	...	1
Red House Farm	...	...	...	...	...	...	1
Red House Farm Caravan	...	...	...	...	...	...	1
							— 188

## Cambois

Caravan, Wansbeck Ferry	...	...	...	...	...	...	1
Railway Bungalows	...	...	...	...	...	...	4
New Row	...	...	...	...	...	...	10
Link End	...	...	...	...	...	...	2
Farm Cottages	...	...	...	...	...	...	2

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19

## Choppington

Double Row, High Pit	...	...	...	...	...	...	10
Single Row, High Pit	...	...	...	...	...	...	13
Blackburn's Buildings	...	...	...	...	...	...	11
Strong's Buildings	...	...	...	...	...	...	24
First Row	...	...	...	...	...	...	24
Second Row	...	...	...	...	...	...	24
Third Row	...	...	...	...	...	...	22
Fourth Row	...	...	...	...	...	...	22
Fifth Row	...	...	...	...	...	...	18
Sixth Row	...	...	...	...	...	...	19
Seventh Row	...	...	...	...	...	...	14
Eighth Row	...	...	...	...	...	...	10
South Front Row	...	...	...	...	...	...	6
North Front Row	...	...	...	...	...	...	6
Forster's Buildings	...	...	...	...	...	...	5
Peter Gill's Cottages	...	...	...	...	...	...	6
Front Street, Scotland Gate	...	...	...	...	...	...	16
Colliery Square	...	...	...	...	...	...	2
Chapel Row	...	...	...	...	...	...	20
School Row	...	...	...	...	...	...	20
School House	...	...	...	...	...	...	2
Richardson's Buildings	...	...	...	...	...	...	7
Heslop's Buildings	...	...	...	...	...	...	1
Rutter's Buildings	...	...	...	...	...	...	21
Whinney Hill	...	...	...	...	...	...	3

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326



## Guide Post

Cruddas Terrace	...	...	...	...	...	...	...	1
Sheepwash Bank	...	...	...	...	...	...	...	11
Front Street ...	...	...	...	...	...	...	...	10
Anvil Cottages	...	...	...	...	...	...	...	2
Freehold Terrace	...	...	...	...	...	...	...	37
High Street ...	...	...	...	...	...	...	...	7
Ford Terrace	...	...	...	...	...	...	...	2
Tulip's Buildings	...	...	...	...	...	...	...	8
Byron Street	...	...	...	...	...	...	...	3
Rutherford Street	...	...	...	...	...	...	...	5
Gordon Street	...	...	...	...	...	...	...	1
Sawmill Cottages	...	...	...	...	...	...	...	2
Shaw's Buildings	...	...	...	...	...	...	...	7
Mowbray Terrace	...	...	...	...	...	...	...	4
Sheepwash Cottage	...	...	...	...	...	...	...	1
								— 101

## Stakeford

Trojan Street	...	...	...	...	...	...	...	4
East View ...	...	...	...	...	...	...	...	4
Middle Row	...	...	...	...	...	...	...	14
North View	...	...	...	...	...	...	...	16
West View ...	...	...	...	...	...	...	...	13
Ivy Cottages	...	...	...	...	...	...	...	10
								— 61

## West Sleekburn

Old School House	...	...	...	...	...	...	...	1
North Row	...	...	...	...	...	...	...	39
Liddle's Terrace	...	...	...	...	...	...	...	11
Marshes Cottages	...	...	...	...	...	...	...	2
South Row ...	...	...	...	...	...	...	...	68
Institute Row	...	...	...	...	...	...	...	4
								— 125

Total Number of Houses ...	...	...	...	1,489
Army Huts, Wansbeck Place	...	...	...	29
Army Huts, Hartford Camp	...	...	...	357

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1,875

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## INSPECTION AND REPAIR OF HOUSES

In addition to the inspection of dwellings resulting in recommendations being made to the Council to serve Closing or Demolition Orders, 149 inspections were carried out on receipt of complaint of housing conditions. In only one case was it found necessary to resort to formal action.

### Repairs Effected

New windows provided	...	...	...	...	...	6
New doors provided	...	...	...	...	...	6
Ceilings repaired and renewed	...	...	...	...	...	5
Wallplaster repaired and renewed	...	...	...	...	...	11
Dampness remedied	...	...	...	...	...	6
Fireplaces and flues repaired	...	...	...	...	...	7
Floors repaired and renewed	..	...	...	...	...	4
Internal walls repaired	...	...	...	...	...	8
Staircases repaired and renewed	...	...	...	...	...	2
Wash-up sinks provided	...	...	...	...	...	47
External walls repaired	...	...	..	...	...	2
Roofs repaired	...	...	...	...	...	5
Internal water supplies provided	...	...	...	...	...	47
Water supply pipes repaired	...	...	...	...	...	6
Dust bins renewed	...	...	..	...	...	6
Yard surfaces relaid	...	...	...	...	...	110
Water closet basins renewed	...	...	...	...	...	3
Additional water closets provided	...	...	...	...	...	9
Water closets repaired	...	...	...	...	...	6
Water closet cisterns renewed	...	...	...	...	...	2
New drains provided	...	..	...	...	...	112
Drains repaired or renewed	...	...	...	...	...	30
New eavesgutters provided	...	...	...	...	...	1

## RENT ACT, 1957

During the year only 1 application for a Certificate of Disrepair has been made to the Local Authority, bringing the total number of applications under the Act to 28.

Total applications for Certificates of Disrepair received	...	28
Applications withdrawn	...	1
Certificates of Disrepair not granted	...	1
Certificates of Disrepair issued	...	10
Undertakings accepted from the owners	...	16
Certificates of Disrepair still in force	...	3

## IMPROVEMENT GRANTS

### 1. Discretionary Grants—Housing (Financial Provisions) Act, 1958.

Applications approved during the year	...	...	...	...	66
Houses involved	...	...	...	...	171
Applications rejected	...	...	...	...	1
Total amount of Grants approved	...	...	...	£35,606/10/0	
Average Grant approved per house	...	...	...	£208/5/0	
Total amount of Grants paid during the year	...	...	...	£18,264/16/0	
Provision of new bathroom	...	...	...	...	87
Conversion of room into bathroom	...	...	...	...	21
Provision of hot water	...	...	...	...	101
Provision of water closet	...	...	...	...	87
Provision of scullery/kitchenette	...	...	...	...	21
Conversion of room into kitchenette	...	...	...	...	2
Provision of foodstore	...	...	...	...	2
Provision of wash hand basin	...	...	...	...	95
Provision of wash up sink	...	...	...	...	18
Provision of new drains	...	...	...	...	88
Electricity installation	...	...	...	...	96
Provision of damp-proof course	...	...	...	...	2
Provision of wash house	...	...	...	...	1
Provision of additional bedrooms	...	...	...	...	57
Conversion of two flats to one house	...	...	...	...	3

## 2. Standard Grants—House Purchase and Housing Act, 1959

Applications approved during the year	...	...	...	...	6
No. of houses improved during the year	...	...	...	...	6
No. of applications not granted	...	...	...	...	1
Approved applications outstanding from previous year	...	...	...	...	1
Grants paid during the year	...	...	...	...	6
No. of Grants still outstanding	...	...	...	...	1
Total amount of Grants paid	...	...	...	...	£485/0/0
Provision of new bathroom	...	...	...	...	3
Provision of hot water	...	...	...	...	3
Provision of internal w.c.	...	...	...	...	4
Provision of wash hand basin	...	...	...	...	3
Provision of ventilated food cupboard	...	...	...	...	1

### Houses in which improvements have been completed since the commencement of the scheme

					Discretionary Grants Paid	Standard Grants Paid
1951	...	...	...	...	2	—
1952	...	...	...	...	—	—
1953	...	...	...	...	12	—
1954	...	...	...	...	17	—
1955	...	...	...	...	12	—
1956	...	...	...	...	24	—
1957	...	...	...	...	33	—
1958	...	...	...	...	127	—
1959	...	...	...	...	85	1
1960	...	...	...	...	130	1
1961	...	...	...	...	118	6

## FACTORIES ACTS, 1937 to 1959

### 1.—Inspection for purposes of provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by the Local Authority ... ..	12	306	1	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	132	243	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	—	—	—	—
Total ... ..	144	549	3	—

### 2.—Cases in which defects were found

Particulars	Found	Remedied	Referred		Number of cases in which prosecutions were instituted
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness ... ..	2	2	—	—	—
Overcrowding ... ..	—	—	—	—	—
Unreasonable temperature ...	—	—	—	—	—
Inadequate ventilation ... ..	1	1	1	—	—
Ineffective drainage of floors	—	—	—	—	—
Sanitary Conveniences:—					
(a) Insufficient ... ..	1	1	—	1	—
(b) Unsuitable or defective	1	1	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ...	—	—	—	—	—
Total ... ..	5	5	1	2	—

### Outworkers

Nature of Work	No of outworkers in August list	No of cases of default in sending lists to the Council	No of prosecutions for failure to supply lists	No of instances of work in unwholesome premises	Notices Served	Prosecutions
Wearing Apparel Making	11	—	—	—	—	—
All Other Outworkers	—	—	—	—	—	—
Total	11	—	—	—	—	—

## SHOPS ACT, 1950

The undermentioned are the various kinds of shops within the district for the purposes of the Act.

Grocers	...	...	...	...	...	...	...	26
General Dealers	...	...	...	...	...	...	...	64
Post Office General Dealers	...	...	...	...	...	...	...	6
General Post Office	...	...	...	...	...	...	...	2
Butchers	...	...	...	...	...	...	...	18
Greengrocers	...	...	...	...	...	...	...	13
Fish Fryers	...	...	...	...	...	...	...	11
Wet Fish Retailers	...	...	...	...	...	...	...	4
Bakers' Shops	...	...	...	...	...	...	...	8
Public Houses and Clubs	...	...	...	...	...	...	...	40
Off Licence Premises	...	...	...	...	...	...	...	2
Works Canteens	...	...	...	...	...	...	...	10
School Canteens	...	...	...	...	...	...	...	19
Chemists	...	...	...	...	...	...	...	8
Confectioners and Temperance Bars	...	...	...	...	...	...	...	13
Newsagents and Stationers	...	...	...	...	...	...	...	12
Drapers	...	...	...	...	...	...	...	22
Boot and Shoe Retailers	...	...	...	...	...	...	...	10
Hardware	...	...	...	...	...	...	...	10
House Furnishing	...	...	...	...	...	...	...	1
Ironmonger	...	...	...	...	...	...	...	1
Jewellery and Fancy Goods	...	...	...	...	...	...	...	2
Optician	...	...	...	...	...	...	...	1
Ladies' Hairdressers	...	...	...	...	...	...	...	8
Gent's Hairdressers	...	...	...	...	...	...	...	10
Motor Car Accessories	...	...	...	...	...	...	...	9
Electrical Appliances	...	...	...	...	...	...	...	8
Handicrafts	...	...	...	...	...	...	...	2
Paints and Wallpaper	...	...	...	...	...	...	...	1
Wool Shop	...	...	...	...	...	...	...	2
Departmental Store	...	...	...	...	...	...	...	1
Dry Cleaners	...	...	...	...	...	...	...	6
Betting Shops	...	...	...	...	...	...	...	9

In addition 35 travelling shops and 51 vans are operating from premises within the district whilst vehicles of various trades and businesses come from outside the district.



## INSPECTION AND SUPERVISION OF FOOD

### Food Preparation Premises and Food Shops

The various types of food businesses in the district are:—

General Dealers	...	...	...	...	...	...	70
Grocers	...	...	...	...	...	...	26
Confectioners and Temperance Bars	...	...	...	...	...	...	13
Greengrocers	...	...	...	...	...	...	13
Butchers	...	...	...	...	...	...	18
Catering Depot	...	...	...	...	...	...	1
Bakeries	...	...	...	...	...	...	7
Bakers' Shops	...	...	...	...	...	...	8
Fried Fish	...	...	...	...	...	...	11
Wet Fish	...	...	...	...	...	...	4
Ice Cream Manufacturers	...	...	...	...	...	...	3
Public Houses and Clubs	...	...	...	...	...	...	42
Mineral Water Factories	...	...	...	...	...	...	2
Canteen Kitchens	...	...	...	...	...	...	18

Regular inspections have been made of these premises during the year and surrendered unsound foods dealt with when necessary.

Hot water supplies for hand washing have been installed in 13 cases including new shops and public houses.

No legal action has been found necessary.



## Foods Examined and Found to be Unfit for Human Consumption

Fruit	...	...	49	tins	Jam	...	...	2	jars
Tomatoes	.	...	39	tins	Corned Beef	...	...	54	lbs.
Fish	..	...	10	tins	Ham	...	...	233	lbs.
Meat	...	...	53	tins	Pork	...	...	35	lbs.
Peas and Beans	...	...	23	tins	Jellied Veal	...	...	18	lbs.
Vegetables	...	...	3	tins	Chopped Pork	...	...	66	lbs.
Milk	...	...	11	tins	Chicken	...	...	6	lbs.
Cereals	...	...	6	tins	Wet Fish	...	...	48	lbs.
Soup	...	...	6	tins					

## Milk Supply

39 Premises in this district are licensed by the County Council to sell by retail Tuberculin Tested, Pasteurised and Sterilised milk and one by the Ministry of Agriculture, Fisheries and Food as a producer retailer of Tuberculin Tested milk. With the latter exception milk from all the farms of the district is sent to pasteurising establishments in neighbouring districts.

22 Samples of these milks taken for bacteriological examination by the Public Health Laboratory all proved satisfactory.

## Ice Cream

Three premises are still registered under the Food and Drugs Act for the manufacture of ice cream, two by the heat treatment method and one by the cold mix process.

79 Premises are registered for the sale of ice cream and all conform to the standards of the Food Hygiene (General) Regulations with hot and cold water for hand washing, etc.

29 Samples were taken for bacteriological examination, 28 were Grade 1 and 1 Grade 4.

## MEAT INSPECTION

At the end of the year four licensed slaughter houses were in operation in the district. The appointed day by which all these slaughter houses must conform to the standards laid down in the Construction Regulations of the Slaughter Houses Act, 1958, is 1st April, 1962.

A 100% inspection of all carcasses and offal has been maintained throughout the year.

The following table again shows the almost complete absence of tuberculosis in bovine animals, only one animal in 592 inspected being found with this disease. The great wastage in slaughter houses today is cirrhotic liver caused by flukes. If these parasites were eliminated, as they can be, the larger proportion of unsound meat could be saved.

# CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Steers	Heifers	Cows	Bulls	Calves	Sheep and Lambs	Pigs not sows	Sows	Boars	Horses
Number killed and inspected	373	219	—	—	—	2,453	604	—	—	—
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI	—	—	—	—	—	—	—	—	—	—
Whole carcasses condemned	—	—	—	—	—	—	—	—	—	—
Carcasses of which some diseased part or organ was condemned	54	36	—	—	—	6	124	—	—	—
Percentage of the number inspected affected with diseases other than tuber- culosis and cysticerci ...	14.74%	16.44%	—	—	—	0.24%	20.53%	—	—	—
TUBERCULOSIS ONLY	—	—	—	—	—	—	—	—	—	—
Whole carcasses condemned	—	—	—	—	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	1	—	—	—	—	—	16	—	—	—
Percentage of the number inspected affected with tuberculosis ...	0.26%	—	—	—	—	—	2.64%	—	—	—
CYSTICERCOSIS	—	—	—	—	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	—	—	—	—	—	—	—	—	—	—
Carcasses submitted to treat- ment by refrigeration ...	—	—	—	—	—	—	—	—	—	—
Generalised and totally condemned ...	—	—	—	—	—	—	—	—	—	—

# MEAT ORGANS, etc., CONDEMNED AS BEING UNFIT FOR HUMAN CONSUMPTION

## Bovine Animals

Beef	...	...	...	Bone Taint 109 lbs.
Lungs	...	...	...	Tuberculosis, 1; Pleurisy, 3; Pneumonia, 2; Abscesses, 1; Flukes, 37; Stomach Contents, 100.
Livers	...	...	...	Cirrhosis: 28 whole livers, 30 part livers; Abscesses, 13 whole livers, 13 part livers.
Skirts	...	...	...	Peritonitis, 3; Abscesses, 1.

## Sheep

Livers	...	...	...	Abscesses, 1; Flukes, 1; Degenerated Cysts, 1.
Lungs	...	...	...	Pleurisy, 1; Abscesses, 1.
Hearts	...	...	...	Pericarditis, 1.

## Pigs

Heads	...	...	...	Tuberculosis, 16.
Plucks	...	...	...	Inflammation, 7; Contamination, 1.
Lungs	...	...	...	Pleurisy and Pneumonia, 103.
Livers	...	...	...	Milk Spots, 6.
Hearts	...	...	...	Pericarditis, 7.







